

Notice of Allowability

Application No.

10/760,019

Examiner

Richard Franklin

Applicant(s)

KUO ET AL.

Art Unit

2181

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the after final amendment filed 19 September 2007.
2. ☒ The allowed claim(s) is/are 1-5, 7-18 and 20-29.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


ALFORD KINDRED
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

- **Claim 1:** Replace "a number of writes" in line 14 with "the number of writes" to avoid a rejection under 35 USC 112 2nd Paragraph.
- **Claim 11:** Replace "a number of writes" in line 11 with "the number of writes" to avoid a rejection under 35 USC 112 2nd Paragraph.
- **Amend claim 27 to read:**

A processing system, comprising:

a memory for gathering writes for burst transmission over an external bus;

a processor, coupled to the memory, the processor being configured for

monitoring the memory to determine a number of writes in the memory and whether the number of writes in the memory exceed a predetermined threshold, identifying an error condition when the number of writes in the memory exceed the predetermined threshold, and providing control over a rate of a number of writes provided to the memory in response to the monitored number of writes in the memory and the predetermined threshold; and

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a register, wherein a vector is provided to the register, the processor scanning the register for the vector to determine when the number of writes in the memory is static and to slow writes to the memory in response thereto.

- **Claim 28:** Replace "a number of writes" in line 16 with "the number of writes" to avoid a rejection under 35 USC 112 2nd Paragraph.

- **Amend claim 29 to read:**

A processing system, comprising:

means for gathering writes for burst transmission over an external bus; and

means, coupled to the means for gathering, for monitoring the means for gather to determine a number of writes in the means for gathering and whether the number of writes in the means for gathering exceed a predetermined threshold, for identifying an error condition when the number of writes in the means for gathering exceed the predetermined threshold, and for providing control over a rate of a number of writes provided to the means for gathering in response to the monitored number of writes in the means for gathering and the predetermined threshold; and

a register, wherein a vector is provided to the register, the means for monitoring scanning the register for the vector to determine when a number of writes in the means for gathering is static and to slow writes to the means for gathering in response thereto.

DETAILED ACTION

3. Claims 1 – 5, 7 – 18, and 20 – 29 are pending.

Allowable Subject Matter

4. Claims 1 – 5, 7 – 18, and 20 – 29 are allowed.

5. The following is an examiner's statement of reasons for allowance:

Claims 1 – 5 and 7 – 10 are allowed because Applicant has amended independent claim 1 to include subject matter that was objected to and indicated as allowable by the Examiner in the office action mailed on 08 June 2007.

Claims 11 – 18 and 20 – 26 are allowed because Applicant has amended independent claim 11 to include subject matter that was objected to and indicated as allowable by the Examiner in the office action mailed on 08 June 2007.

Claims 27, 28, and 29 are allowed because Applicant has amended independent claims 27, 28, and 29 to include subject matter that was objected to and indicated as allowable by the Examiner in the office action mailed on 08 June 2007.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

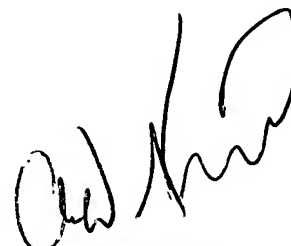
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Franklin whose telephone number is (571) 272-0669. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alford Kindred can be reached on (571) 272-4037. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Richard Franklin
Patent Examiner
Art Unit 2181



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